

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2281354
<b>Application Number:</b>	10559981
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6588
<b>Title of Invention:</b>	Gesn alloys and ordered phases with direct tunable bandgaps grown directly on silicon
<b>First Named Inventor/Applicant Name:</b>	John Kouvetakis
<b>Customer Number:</b>	20306
<b>Filer:</b>	Timothy M. Long
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	05-720-US2
<b>Receipt Date:</b>	04-OCT-2007
<b>Filing Date:</b>	05-SEP-2006
<b>Time Stamp:</b>	18:03:20
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$280
RAM confirmation Number	2748
Deposit Account	132490
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	05-720-US2Trans.pdf	292885 089967a8367b3a090604d1ead77330b c0b12d81	no	1
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	05-720-US2Fee.pdf	90643 369777a161b2c7c39c2c2305f1e0e062b 2a2a3a5e7	no	1
Warnings:					
Information:					
3		05-720-US2resp.pdf	147842 dc2a3ad3adff1278738de1a369277a3be 0d54c1b	yes	9
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Claims		2	4	
	Applicant Arguments/Remarks Made in an Amendment		5	9	
Warnings:					
Information:					
4	Miscellaneous Incoming Letter	05-720-US2dec.pdf	944765 56a77ae0344f722827ce7ece849a4416 16301d0	no	6
Warnings:					
Information:					
5	Extension of Time	05-720-US2time.pdf	133326 0e2223e4679e652ba9037193501b037825 04677a110	no	1
Warnings:					
Information:					
6	Fee Worksheet (PTO-06)	fee-info.pdf	8359 7a840bc033071e1efdc0c0db19ff03c30da 10d4d0	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1617820		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.